

Dangers and risks associated with chainsaw use

When it comes to the hard work of felling trees and cutting them into firewood, there's just no substitute for a chain saw. This machine is loud, oily and smelly; attributes you'll quickly forget after you drop a tree in under a minute. A couple of hours with one are enough to prepare a pickup-full of firewood or to whittle down a big pile of brush created by a windstorm that just swept through.

These saws have been around for nearly 90 years and have improved steadily all along. Today's machines are easy-starting, well-mannered and have a high power-to-weight ratio. Most important, they cut with a vengeance. In fact, they're so good that it's hard to find a bad one. Still, clear differences emerge between homeowner and pro models and [chainsaw reviews](#) are good sources of this information.

Despite safety features and protective clothing, injuries can still arise from chainsaw use, from the large forces involved in the work, from the fast-moving, sharp chain, or from the vibration and noise of the machinery.<http://en.wikipedia.org/wiki/Chainsaw> - cite_note-4 A common accident arises when a chain tooth at the tip of the guide bar catches on wood without cutting through it. This throws the bar along with its moving chain in an upward arc toward the operator which can cause serious injury or even death.

Another dangerous situation occurs when heavy timber begins to fall or shift before a cut is complete, causing the chainsaw operator to be trapped or crushed. Similarly, timber falling in an unplanned direction may harm the operator or other workers, or an operator working at a height may fall or be injured by falling timber.

The risks associated with chainsaw use mean that protective clothing such as chainsaw boots, chainsaw trousers and hearing protectors are normally worn while operating them, and many jurisdictions require that operators be certified or licensed to work with chainsaws. Injury can also result if the chain breaks during operation due to poor maintenance or attempting to cut inappropriate materials.

Gasoline-powered chainsaws expose operators to harmful carbon monoxide gas, especially indoors or in partially enclosed outdoor areas. It is especially important to stay safe and take necessary precautions while using chainsaws.

<http://www.chainsawreviewsinfo.com>